INDEX TO VOLUME 114

New scientific names are in bold face

Acer pensylvanicum 383–405
Afforestation 229–308
Alaska 163–201
Albion Reed Hodgdon: A Life in Botany 163–201
Alpine flora 21–30
Al-Shehbaz, Ihsan A. Two new species of *Draba* (Brassicaceae): ***D. cajamarcensis*** from Peru and ***D. jiulongensis*** from China. 31–36
ANNOUNCEMENTS:
  Merritt Lyndon Fernald Award 348
  NEBC Graduate Student Research Award 347
Artic-alpine 21–30

Baillie, Priscilla W. Seasonal growth and development of the subarctic plant *Honckenya peploides* subsp. *robusta* (Caryophyllaceae) on Niantic Bay, Connecticut, USA. 148–162
Biodiversity 229–308
Biography, Albion Reed Hodgdon 163–201
Blanchard Jr., Orland J. Chromosome numbers, phytogeography, and evolution in *Kosteletzkya* (Malvaceae). 37–49
BOOK REVIEWS:
  Aquatic Plants of Pennsylvania: A Complete Reference Guide 221–222
  Bark: A Field Guide to Trees of the Northeast 103–105
  Field Guide to Wildflowers of the Sandhills Region: North Carolina, South Carolina, and Georgia. A, 218–220
  Flora Novae Angliae: A Manual for the Identification of Native and Naturalized Higher Vascular Plants of New England 337–340
  Native Orchids of Minnesota 424–427
Bootstrapping 383–405
Botanical diaries of Albion R. Hodgdon, excerpts 163–201
Botanical learning. Go Botany: Integrated tools to advance, 214–215 (The Botanists' Corner)
Brassicaceae: ***Draba cajamarcensis, D. jiulongensis*** 31–36

California 163–201; 309–329
Calliphysalis (Solanaceae): A new genus from the southeastern USA. 133–147 [Correction 330]
Calliphysalis*, gen. nov.*, ***C. carpenteri****, comb. nov.* 133–147; distribution map 143 [Correction 330]
Canada 366–382
Carex secalina, an introduced sedge new to North America (Cyperaceae). 349–365
Carpenter, W. M. 133–147
Caryophyllaceae 148–162
Changes in the flora of the Mount Holyoke Range, Hampshire Co., Massachusetts over the past 150 years (1860–2010). 113–132
Changes in the vascular flora of the Middlesex Fells Reservation, Middlesex County, Massachusetts, from 1895 to 2011. 229–308
Chattahoochee River, Georgia 50–102
Checklist. The Vascular Plants of Massachusetts: A County, 216–217 (The Botanists' Corner) [announcement of 1st revision]
China 31–36
Chromosome numbers, phytogeography, and evolution in *Kosteletzkya* (Malvaceae). 37–49
Circumneutral patterned fen in northern New Hampshire. A, 202–208 (New England Note)

Clapham, William M. 383–405
Climate change 229–308
Clinton County, New York 331–333; 334–336
Colonization and expansion in the non-native annual grass *Microstegium vimineum* (Poaceae). Patterns of patch, 1–20
Colorado 163–201
Connecticut 148–162
Connolly, Bryan A. 216–217
Conservation 148–162
CORRECTION:
Correction 330 [To: Whitson, Maggie. 2012. ***Calliphysalis*** (Solanaceae): A new genus from the southeastern USA. 114: 133–147]
Cuba 163–201
Cullina, Melissa Dow and Bryan A. Connolly. "The Vascular Plants Of Massachusetts: A County Checklist, First Revision" published by Natural Heritage and Endangered Species Program. 216–217 (The Botanists' Corner) [announcement of 1st revision]
Cyperaceae, *Carex secalina*, new record 349–365

Deciduous forest 1–20
Dispersal corridors 1–20
Distribution, *Triosteum aurantiacum* subsp. *aurantiacum* in Nova Scotia 366–382
Disturbance 21–30; 383–405
Disturbance ecology 229–308
Draba cajamarcensis, new species from Peru; ***D. jiulongensis***, new species from China 31–36

Edelstein, Elli and Christopher T. Martine. Status of *Streptopus amplexifolius* (Liliaceae) in Clinton County, New York. 331–333 (The Botanists' Corner)
Ehrenfeld, Joan G. 1–20
Elsholtzia ciliata (Lamiaceae) abundant in the Ausable River delta, Clinton County, New York. Exotic, 334–336 (The Botanists' Corner)
Equisetaceae 406–408
Equisetum scirpoides, a new record for Pennsylvania 406–408
Evolution in *Kosteletzkya* 37–49
Exotic *Elsholtzia ciliata* (Lamiaceae) abundant in the Ausable River delta, Clinton County, New York. 334–336 (The Botanists' Corner)
Exotic plants 50–102

Farnsworth, Elizabeth. Go Botany: Integrated tools to advance botanical learning. 214–215 (The Botanists' Corner)
Fen 202–208
Fire 229–308
Flora 163–201
Flora of Chattahoochee River National Recreation Area, a conservation corridor from the Buford Dam to Atlanta, Georgia. Vascular plant, 50–102; species lists 72–102
Flora of the Middlesex Fells Reservation, Middlesex County, Massachusetts, from 1895 to 2011. Changes in the vascular, 229–308; species list 260–295; plant communities 295–308
Flora of the Mount Holyoke Range, Hampshire Co., Massachusetts over the past 150 years (1860–2010). Changes in the, 113–132
Floristic changes over 150 years 113–132
Floristics 50–102
Flowering phenology 113–132
Forest succession 229–308; 383–405
Forested island communities in Lake Winnipesaukee 383–405
Fragmentation 229–308
Frequency 229–308
Freshwater island vegetation 383–405

Georgia flora 50–102
Giannasi, David E. 50–102
Global warming 113–132

Go Botany: Integrated tools to advance botanical learning. 214–215 (The Botanists' Corner)

Halophytes, *Carex secalina* 349–365
Hamamelis virginiana 383–405
Hamlin, Bryan T., Walter T. Kittredge, Donald P. Lubin, and Elizabeth Barton Wright. Changes in the vascular flora of the Middlesex Fells Reservation, Middlesex County, Massachusetts, from 1895 to 2011. 229–308; species list 260–295; plant communities 295–308
Heiman, Karin 50–102
Historical effects 1–20
Hodgdon, Albion Reed 163–201
Holland, Marjorie M. and William M. Clapham. Vegetation changes in temperate forested island communities in Lake Winnipesaukee, New Hampshire, USA. 383–405; frequency distribution graphs 390; lists of trees and shrubs 392–393, 395, 398–399.
Honckenya peploides subsp. *robusta* (Caryophyllaceae) on Niantic Bay, Connecticut, USA. 148–162
Hybrid species, putative, *Juncus confusus* × *trilocularis*; *J. occidentalis* × *trilocularis* 309–329

IN MEMORIAM:
Norton G. Miller 1942–2011 409–423
Introduced sedge new to North America, *Carex secalina* 349–365
Invasive plants 50–102; 229–308
Island plant diversity 383–405

Jones, Michael T. 21–30
Juncus brachyphyllus 309–329; distribution map 318; ***J. trilocularis*** *sp. nov.*, distribution map 317
Juncus conglomeratus, non-native in New Hampshire 209–213
Juncus putative hybrids: *J. confusus* × *trilocularis* and *J. occidentalis* × *trilocularis* 309–329
Juncus trilocularis (Juncaceae), a new rush species from western North America. 309–329; distribution map 317; key to *Juncus* section *Steirochloa* in western North America 324–326

Kentucky 163–201
Kittredge, Walter T. 229–308
Kosteletzkya (Malvaceae) 37–49

Lamiaceae 334–336
Land-use history 229–308
Liliaceae 331–333
Local distribution of the rare plant *Triosteum aurantiacum* subsp. *aurantiacum* in northeastern Nova Scotia, Canada. 366–382
Lubin, Donald P. 229–308

Malvaceae 37–49
Maritime beaches 148–162
Martine, Christopher T. 331–333, 334–336
Martine, Christopher T. and Emilio Quarta. Exotic *Elsholtzia ciliata* (Lamiaceae) abundant in the Ausable River delta, Clinton County, New York. 334–336 (The Botanists' Corner)
Massachusetts 229–308
Massachusetts floras 113–132
Massachusetts, vascular plant county checklist 216–217 (The Botanists' Corner) [announcement of 1st revision]
McGrath, William E. Albion Reed Hodgdon: A Life in Botany. 163–201
Mesophication 229–308
Mexico 163–201
Microstegium vimineum (Poaceae) 1–20
Middlesex Fells Reservation 229–308
Miller 1942–2011. Norton G., 409–423 (IN MEMORIAM)
Monts Groulx 21–30
Mount Holyoke Range, MA 113–132

Naczi, Robert F. C. 349–365
National Park Service 50–102
NEBC Meeting News 107–111, 223–228, 342–346, 428–429
New Books 106, 341
New England 163–201
New genus from the southeastern USA. ***Calliphysalis*** (Solanaceae): A, 133–147 [Correction 330]
New Hampshire 202–208, 209–213, 383–405
New native plant for Pennsylvania, *Equisetum scirpoides* Michx. (Equisetaceae). A, 406–408 (The Botanists' Corner)
New records: New Hampshire, *Juncus conglomeratus*, *Opuntia humifusa*, *Silphium perfoliatum* 209–213; New York, *Carex secalina* 349–365, *Streptopus amplexifolius* 331–333; Pennsylvania, *Equisetum scirpoides* 406–408
New record for North America, *Carex secalina* 349–365
New species, ***Draba cajamarcensis*** and ***D. jiulongensis*** 31–36; ***Juncus trilocularis*** 309–329
New York, Clinton County 331–333, 334–336
Nichols, William F. and Dan Sperduto. A circumneutral patterned fen in northern New Hampshire. 202–208 (New England Note)
Nichols, William F. Three non-native plant species newly documented for New Hampshire. 209–213 (New England Note)
Non-native annual grass, *Microstegium vimineum* 1–20
Non-native plants, new records: *Carex secalina* 349–365, *Elsholtzia ciliata* in New York 334–336; *Juncus conglomeratus*, *Opuntia humifusa*, *Silphium perfoliatum* in New Hampshire 209–213
North America, new record *Carex secalina* 349–365
Nova Scotia 366–382
Opuntia humifusa, non-native in New Hampshire 209–213

Pacific Northwest 309–329
Patch expansion 1–20
Patterned fen 202–208
Patterns of patch colonization and expansion in the non-native annual grass *Microstegium vimineum* (Poaceae). 1–20
Peru 31–36
Phenology of flowering 113–132
Phenology, *Honckenya peploides* subsp. *robusta* 148–162
Physalis carpenteri 133–147
Physaloid genera 133–147
Phytogeography 37–49
Pinus strobus 383–405
Plant communities 229–308
Poaceae 1–20
Polyploidy 37–49

Quarta, Emilio 334–336
Québec 21–30
Quercus rubra 383–405

Rare plant *Triosteum aurantiacum* subsp. *aurantiacum* in northeastern Nova Scotia, Canada. Local distribution of the, 366–382
Rare plants 50–102
Rarity, *Triosteum aurantiacum* subsp. *aurantiacum* 366–382
Reviewers of manuscripts 430
Reynolds, Alex 50–102
Riddell, J. M. 133–147
Rosaceae 21–30

Schramm, Jonathon W. and Joan G. Ehrenfeld. Patterns of patch colonization and expansion in the non-native annual grass *Microstegium vimineum* (Poaceae). 1–20
Searcy, Karen B. Changes in the flora of the Mount Holyoke Range, Hampshire Co., Massachusetts over the past 150 years (1860–2010). 113–132

Seasonal growth and development of the subarctic plant *Honckenya peploides* subsp. *robusta* (Caryophyllaceae) on Niantic Bay, Connecticut, USA. 148–162
Sibbaldia procumbens (Rosaceae) on the Uapishka Plateau (Monts Groulx), Québec, with notes on the alpine flora. Site characteristics for. 21–30
Silphium perfoliatum, non-native in New Hampshire 209–213
Site characteristics for *Sibbaldia procumbens* (Rosaceae) on the Uapishka Plateau (Monts Groulx), Québec, with notes on the alpine flora. 21–30
Snowbed 21–30
Soil calcium 366–382
Solanaceae 133–147
Species loss 113–132
Species of special concern 148–162
Sperduto, Dan 202–208
Statement of ownership 112
Status of *Streptopus amplexifolius* (Liliaceae) in Clinton County, New York. 331–333 (The Botanists' Corner)
Streptopus amplexifolius (Liliaceae) in Clinton County, New York. Status of, 331–333 (The Botanists' Corner)
Subarctic plant, *Honckenya peploides* subsp. *robusta* 148–162

Tam, Jamie C. 366–382
Taylor, Barry R. and Jamie C. Tam. Local distribution of the rare plant *Triosteum aurantiacum* subsp. *aurantiacum* in northeastern Nova Scotia, Canada. 366–382
Three non-native plant species newly documented for New Hampshire. 209–213 (New England Note)
Tracey, Christopher and Peter G. Woods. A new native plant for Pennsylvania, *Equisetum scirpoides* Michx. (Equisetaceae). 406–408 (The Botanists' Corner)
Trails 1–20
Triosteum aurantiacum subsp. *aurantiacum*, rare in northeastern Nova Scotia 366–382
Tsuga canadensis 383–405
Two new species of *Draba* (Brassicaceae): ***D. cajamarcensis*** from Peru and ***D. jiulongensis*** from China. 31–36

Uapishka Plateau (Monts Groulx), Québec 21–30
University of New Hampshire 163–201

Vascular flora 229–308
Vascular plant flora of Chattahoochee River National Recreation Area, a conservation corridor from the Buford Dam to Atlanta, Georgia. 50–102
Vascular Plants of Massachusetts: A County Checklist, First Revision published by Natural Heritage and Endangered Species Program. The, 216–217 (The Botanists' Corner) [announcement of 1st revision]
Vegetation changes in temperate forested island communities in Lake Winnipesaukee, New Hampshire, USA. 383–405
Vegetation composition 383–405

Werier, David A. and Robert F. C. Naczi. *Carex secalina*, an introduced sedge new to North America (Cyperaceae). 349–365
Whitson, Maggie. ***Calliphysalis*** (Solanaceae): A new genus from the southeastern USA. 133–147 [Correction 330]
Willey, Lisabeth L. and Michael T. Jones. Site characteristics for *Sibbaldia procumbens* (Rosaceae) on the Uapishka Plateau (Monts Groulx), Québec, with notes on the alpine flora. 21–30
Winnipesaukee, New Hampshire. Forested island communities in Lake, 383–405

Woods, Peter G. 406–408
Wright, Elizabeth Barton 229–308

Zika, Peter F. ***Juncus trilocularis*** (Juncaceae), a new rush species from western North America. 309–329

Zomlefer, Wendy B., David E. Giannasi, Alex Reynolds, and Karin Heiman. Vascular plant flora of Chattahoochee River National Recreation Area, a conservation corridor from the Buford Dam to Atlanta, Georgia. 50–102